

Abstract of the Disclosure

A system and method of accelerating delivery of SSL webpages. A client proxy associated with a client browser rewrites links to secure websites in a webpage before returning the webpage to the browser. The links are rewritten such that they are recognized and processed as a request for a secure webpage by another proxy in the network. The proxy returns the request to its original format and requests the page. The proxy establishes an SSL session with the server and decrypts and compresses the response before sending it to the client proxy, where the response is scanned for any links to secure webpages that should be rewritten before the response is returned to the client. This approach, which is transparent to the client, may be combined with other solutions, for instance, certain compression techniques and/or network architectures, for further reducing bandwidth and communication latency.